REPORT
ON
ANDHRA PRADESH SCIENTIST AWARDS 2010

Organized by

ANDHRA PRADESH STATE COUNCIL OF SCIENCE & TECHNOLOGY (APCOST)

Catalyzed and Supported by

RASHTRIYA VYGAN EVAM PRODYOGIKI SANCHAR PARISHAD (RVPSP)
Dept. of Science and Technology, Government of India

Coordinated by

PLANETARY SOCIETY, INDIA

DATE : 7th August, 2010
VENUE: JEEVANA JYOTHI RETREAT HOUSE

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INVITATION CARD
OF THE PROGRAMME

Andhra Pradesh State Council of Science & Technology (APCOST)
cordially invites you to grace the function of presentation of

ANDHRA PRADESH SCIENTIST AWARDS 2010

Chief Guest

Dr.Peddireddi Ramachandra Reddy
Hon'ble Minister for Forests, Environment, Science & Technology, Govt. of A.P

Prof. T. Tirupati Rao
Vice Chancellor, Osmania University
will preside over the function

Prof. K. Janardhan Reddy
Principal, University College of Science, Osmania University
will grace the occasion

Venue:
Jeevan Jyothi Retreat House
Chikoti Gardens, Begumpet
Ph: 040-27762354

Date & Time :
7th August, 2010
9:00 a.m

Prof. T.V. Krishna Reddy
Member Secretary
Andhra Pradesh State Council of Science & Technology (APCOST)

Catalysed & Supported by
Rashtriya Vigyan Evam Prodyogiki Sanchar Parishad (RVPSP)
Department of Science & Technology, Govt. of India

OBJECTIVE

OF

ANDHRA PRADESH SCIENTIST AWARDS

OBJECTIVE

APCOST introduced the Andhra Pradesh Scientist Award (APSA) to recognize faculty from the basic, medical, or engineering sciences who have performed a considerable amount of influential research with priority to the esteem contributions in their respective fields with social concern for the economic development of the state.

BACKGROUND
OF

ANDHRA PRADESH
SCIENTIST AWARDS 2010

ANDHRA PRADESH SCIENTIST AWARDS – BACKGROUND

The APCOST instituted the Andhra Pradesh Scientist Award (APSA) initially during the year 2001 with an objective to enhance the enthusiasm among the scientists / scientific community to be more competitive and result oriented and also to encourage and shoulder the challenging task in the development of Science & Technology. Accordingly APCOST has been conferring the A.P. Scientist Awards every year on 28th February commemorating the National Science Day Celebrations.

The programme of giving awards to Scientists is jointly being **organized** by the **APCOST** and catalyzed and supported by the **National Council for Science & Technology Communication (NCSTC)** , Ministry of Science & Technology, Govt. of India. This year the programme is being **coordinated** by **Planetary Society, India.**

Every year under this programme the Eminent Scientists are being honored for their outstanding contributions in the identified 10 areas for bringing the R&D from Lab to Land duly developing the S&T for the welfare of the Society in our State.

01. Biological Sciences	06. Social Sciences
02. Physical Sciences	07. Pharmaceutical Sciences
03. Chemical Sciences	08. Engineering &Technology
04. Mathematical Sciences	09. Medical Sciences
05. Agri. Sciences	10. New Emerging Sciences /Tech.

These awards are being conferred to eminent scientists every year to an Indian National aged below 55 years, residing and working in Andhra Pradesh State. The academicians working in Universities/ affiliated colleges or Institutions or Scientists / Technologists working in National Laboratories / Institutions with outstanding R&D work and research publications are eligible. The nominations are called from all the Universities of the State and also from CSIR laboratories, National Institutions of the State in addition to the paper notification.

AWARD: The Scientists are being honoured by a cash award of Rs.25, 000 toward award along with a Citation.

METHODOLOGY

METHODOLOGY

1. Guidelines: As per mandate of annual APSA AWARDS already set guidelines were brought in force for selection of APSA 2010 AWARDEE'S.

2. Communication sent – Inviting Nominations: APCOST addressed letters to all the Universities and Institutions of the state, on 15-9-2009 and requested to forward the applications through the Regional Field Officers of APCOST before 07-11-2009.

3. Applications Received: in response to Invitation of APCOST totally 50 applications were received from 8 Disciplines out of 11 identified Disciplines for APSA.

4. Expert Committee: As per mandate of APSA an expert committee was constituted for preliminary scrutiny. (See last page for details under Methodology Head).

5. Scrutiny:

i. Preliminary Scrutiny: on receipt of applications from nominees. They were duly forwarded to relevant experts of subject for preliminary scrutiny. The Subject Experts scrutinized the applications and submitted their findings in sealed covers.

ii. Final Scrutiny: The meeting of the Expert Committee was held on 14th June, 2010, at Godrej Hall, LV Prasad Eye Institute, Hyderabad for scrutinizing the applications and the following members attended the meeting:

Sl. No.	Name of the Member
1.	**Prof.D.Balasubramanian,** Director – Research, LVP Eye Institute
2.	**Prof.B.L.Deekshatulu,** former Director, NRSA & visiting professor of University of Hyderabad
3.	**Prof.J.Gowrishankar,** Director, CDFD, Hyderabad
4.	**Prof.V.Kannan,** Dept. of Mathematics & Statistics, University of Hyderabad
5.	**Prof.T.V.Krishna Reddy**, Member-Secretary, APCOST, Member-Convenor

All the applications along with the sealed covers provided by the Subject Experts were placed before the members of the Expert Committee. The expert committee examined all the applications received for A. P. Scientist Awards and gone through the findings provided by the Subject Experts, in sealed covers.

6. List of Awardees: Finally the Expert Committee resolved and recommended the five scientists for the award of A. P. Scientist Awards, which consists of Rs 25,000/ cash and a citation.

7. Minutes of Meeting: The copy of the minutes of the Expert Committee meeting held on 14-06-2010 are placed in CF for kind perusal. It is proposed to present the A.P Scientist Awards, to the above selected, at Hyderabad on any day during 2nd August to 7th August 2010 as per the convenient date indicated by the Hon'ble Minister for FES&T.

8. Approval of Chairman, APCOST : further a file was submitted to the Hon'ble Minister for Forest, Environment, Science & Technology, GoAP and Chairman, Executive Committee, APCOST and seeking approval to present A. P. Scientist Award to the above selected 5 scientists and to inaugurate the Workshop on Weather and Climate

9. Award Function: The Hon'ble Minister, is also requested to kindly indicate a convenient date for Gracing the Awards function, as Chief Guest.

10. Coordination: Planetary Society, India who earlier coordinated APSA 2008 was asked to coordinate APSA 2010 function.

EXPERT COMMITTEE – FOR SCRUTINY OF NOMINATIONS RECEIVED

These applications were provided to the following subject experts for preliminary scrutiny.

Sl. No.	Discipline	Subject Expert
1.	Biological Sciences	Prof. T Papi Reddy, Former Head, Osmania University
2.	Physical Sciences	Prof. M N Chary, Dean Faculty of Science, Osmania University
3.	Chemical Sciences	Prof. G L David Krupadanam, Department of Chemistry, Osmania Univ.
4.	Mathematical Sciences	Prof. D Rama Murthy, Department of Mathematics, Osmania University
5.	Agricultural Sciences	Prof. G Lakshmikantha Reddy, Director of Research, ANGRAU
6	Engineering & Technology	Prof. Rameshwar Rao, Dean, Faculty of Engineering, Osmania University
7	Earth Sciences / Geology	Prof. Jagannath Jetty, Department of Geology, Osmania University

TARGET GROUP (AWARDEE'S)

- **Overview of number applicants**
- **List of Selected Awardees**

DETAILS OF APPLICATIONS RECEIVED

The details of the discipline wise applications received in response to Invitation of APCOST for Nomination for APSA 2010

Sl. No.	**Discipline**	**No. of applications received**
1.	Biological Sciences	8
2.	Physical Sciences	3
3.	Chemical Sciences	3
4.	Mathematical Sciences	6
5.	Agricultural Sciences	16
6.	Social Sciences	NIL
7.	Pharmaceutical Sciences	NIL
8.	Engineering & Technology	10
9.	Medical Sciences	1
10.	New Emerging Sciences	NIL
11.	Earth Sciences / Geology	3
	Total	**50**

LIST OF SCEINTISTS SELECTED FOR ANDHRA PRADESH SCIENTIST AWARDS 2010

Sl. No.	Discipline	Name
1	Biological Sciences	**Prof.V.Dashavantha Reddy,** Osmania University
2	Chemical Sciences	**Prof.M.Joginatha Swamy,** University of Hyderabad
3	Physical Sciences	**Prof.N.Veeraiah,** Nagarjuna University
4	Agri. Sciences	**Dr. A.Sujata**, AP Horticultural University, Horticultural Research Station, Ambajpeta, East Godavari Dist.
5	Engineering & Technology	**Dr M.Anji Reddy,** JNTUH, Hyderabad

VENUE
&
ARRANGEMENTS

* Banners
* Stage
* Bouquets, Memento’s, Citations, Awards

Stage for the Programme also can be seen Banners



Banner Displayed Welcoming the Guests



Awards and Citations, Certificates, Memento on display at the Venue





Prof. T.V. Krishna Reddy,
Member Secretary, APCOST Reviewing arrangements hour before Honorable Minister Dr.P.Ramachandra Reddy, Guests arrival



Field officer Dileshwar Rao providing overview of agenda of the day and relevant arrangements

RECEIVING CHIEF GUESTS, GUESTS OF HONOUR & OTHER DIGNITARIES



Prof. T. Tirupati Reddy, Vice Chancellor,
Osmania University being received by
Hemanth Kumar, Field Officer, APCOST



Prof. K. Janardhan Reddy, Principal,
University College of Science, O.U.



Prof. Dashvanta Reddy Garu one of the Scientist Awardee
with N.Sri Raghunandan Kumar, General Secretary, PSI

RECEIPTION OF GUESTS AND AWARDEE SCIENTISTS



Ministers Convoy entering the Venue



Member Secretary Prof.T.V. Krishna Reddy Garu receiving Honorable Guest





Honorable Minister interacting with Member Secretary. Other guests also can be seen.





MOMENTS BEFORE START OF THE PROGRAMME

MOMENTS BEFORE BEGINNING OF PROGRAMME



Selected Scientists can be seen in this photo







Guests, General Public, Media persons present at the programme moments before arrival of Minister



Honorable Minister walking towards Stage

OPENING CEREMONY

PROGRAMME SHEET
OPENING CEREMONY
7th August 2010

PRAYER
Welcome Address: About APSA 2010 & Workshop on Understanding Weather and Climate Prof.T.V. Krishna Reddy Member Secretary, APCOST
Presidential address Shri T. Tirupati Rao Vice Chancellor, Osmania University
Awards Ceremony
Address by Dr.Peddireddi Ramachandra Reddy Garu Hon'ble Minister for Forests, Environment, Science & Technology, Govt of A.P.
Presentation of Memento to Guests
Vote of Thanks

*** WELCOMING THE GUESTS**

APSA 2010 AWARDEE'S

&

SCIENTISTS, MEDIA

REPRESENTATIVES & OTHERS

*** PRAYER**

PRAYER



Students singing the prayer



Chief Guests and other Dignitaries standing for Prayer



Participants, Media Representatives, Officials can also be seen

BOQUETS PRESENTATION TO GUESTS



Dr. P. Ramachandra Reddy, Hon'ble Minister for Forests, Environment, Science & Technology, Govt. of A.P.



Prof. T. Tirupati Rao, Vice Chancellor, Osmania University, Hyderabad



Prof. K. Janardhana Reddy, Principal, Osmania University College of Science, Hyderabad



Prof. T.V. Krishna Reddy, Member Secretary APCOST

WELCOME ADDRESS

BY

PROF.T.V.KRISHNA REDDY
Member Secretary
APCOST



PROF. T.V. KRISHNA REDDY,
Member Secretary
Andhra Pradesh State Council of Science & Technology
presenting
Welcome Address

Prof. T.V.Krishna Reddy, Member Secretary, APCOST, in his welcome address, made a presentation on the focus areas of APCOST and briefed the participants about the need-based, resource-based and location-specific projects/ programs being taken up by APCOST. He also briefed about the salient features of the Andhra Pradesh Scientist Awards – 2010 and Workshop for Master Resource Persons (MRPs) on Understanding Weather & Climate

Prof.T.V.Krishna Reddy the wokshop aims :

- To create better understanding and awareness amongst various target groups about weather, climate and hazards and its affect on our day-to day lives.

- To inculcate a spirit of enquiry, questioning, observation, analysis and interpretation of data by understanding weather patterns through low-cost weather observation kits and models; Learning and taking scientifically valid measurements.

- Interdependence in food web, study of food web specific to climate zones, threats to environment due to extinction of certain plant and animal species.

- To stimulate student interest in pursuing careers in S&T especially in areas of climate, meteorology, hazard management, etc.

- To create awareness and understanding about global warming, soil, air and water pollution and their effect of Hydrological, Carbon, Nitrogen Cycles.

- To familiarize rural opinion makers with remote sensing techniques and their applications.

(PTO)

Prof. T.V.Krishna Reddy welcomed the target group which included District Coordinators, District Academic Coordinators of NCSC from 23 districts in AP and 5 Field Officers of APCOST (Total strength of participants is around 51)

He appraised the chief guest and other dignitaries with topics of workshop which are :

- Basic Knowledge about Atmosphere, Climate and Weather
- Bio-diversity – Study of Flora and Fauna, Identification of Climate Zone, Interdependence in Food Web, Study of Food Web specific to Climate Zones
- Climate Changes – Natural factors, man-made factors
- Climate Models – Glaciers, Monsoon variability, Extreme Weather Events
- Importance of S&T Communication
- Study of Rainbows, Atmospheric Optics, Cloud Formation, Cyclones and Storms
- Understand the Usage of Functioning of Cup Anemometer, Dew Gauge, Barometer, Hygrometer, Thermometer, Rain gauge, PH meter etc.
- Study of Remote Sensing and its application (APSRAC)
- Study of Hydrological, Carbon and Nitrogen cycles
- Visit to nearby Meteorological Centre (IMD, Hyderabad)

Further the Member Secretary read out the names of the Resource Persons

1. Dr. C.V. V. Bhadram, Former director of the Indian Meteorological Centre in Hyderabad
2. Prof. D.Rajreddy, Principal Scientist (Agromat), Acharya N.G. Ranga Agricultural University, Hyd.
3. T. Srikumar, Senior Lecturer in Physics, Andhra Loyala College, Vijaywada
4. W.G. PRASANA KUMAR, Director A.P. N.G.C, Hyderabad

5. Dr.V.B. Ramana Murthy IFS, A.P.Forest Academy, Hyderabad
6. Prof. A.C.Narayana, Professor, University Centre for Earth and Space Sciences, Central University, Hyderabad
7. N. Sri Raghunandan Kumar, General Secretary, Planetary Society, India, Hyderabad
8. Sri K. Mruthyunjaya Reddy, Director General, APSRAC, Hyderabad
9. Dr.Satya Kumar, Director, IMD, Hyderabad

MOTIVATIONAL ADDRESS

BY

DR. PEDDIREDDI RAMACHANDRA REDDY GARU,
HON'BLE MINISTER
FOR
FORESTS, ENVIRONMENT, SCIENCE &
TECHNOLOGY,
GOVT. OF ANDHRA PRADESH



DR. PEDDIREDDI RAMACHANDRA REDDY, Hon'ble Minister for Forests, Environment, Science & Technology, Govt. of A.P addressing the participants with his motivational message

Speech of Dr. Peddireddi Ramachandra Reddy garu, Hon'ble Minister for Forests, Environment, Science & Technology, Govt. of Andhra Pradesh

Participating as	**:**	**Chief Guest**
Occasion	**:**	**Andhra Pradesh Scientist Awards – 2010 & Workshop for Master Resource Persons (MRPs) on Understanding Weather & Climate**
Venue	**:**	**Jeevan Jyothi Retreat House, Chikoti Gardens, Begumpet, Hyderabad**
Date	**:**	**07-08-2010**
Time	**:**	**9.30 a.m.**

Hon'ble Vice Chancellor Prof. T.Tirupati Rao garu

Prof. T. V. Krishna Reddy, Member Secretary, APCOST

Prof. K. Janardhana Reddy, Principal, University College of Science, Osmania University

Andhra Pradesh Scientist Awardees, Resource Persons, Participants, invitees, Ladies and Gentlemen, print & electronic media

I am very happy to be here today amongst the august gathering of intellectuals from various fields of science & technology. As you all know, presentation of Andhra Pradesh Scientist Awards is a very important and prestigious annual event of APCOST in which the scientific/academic fraternity of the state are honored for their outstanding contributions in the field of science & technology. I congratulate

Prof. V. Daswanth Reddy, Osmania University

Prof. M. Joginatha Swamy, University of Hyderabad

Prof. N. Veeraiah, Nagarjuna University

Dr. A. Sujatha, AP Horticultural University

Dr.M.Anji Reddy,Jawaharlal Nehru Technological University

for having won the A.P. Scientist Award for the year 2010. I also urge upon the awardees to further their scientific research for the benefit of society and environment.

I am sure that such awards would definitely make like-minded scientists/academicians to emulate the awardees for improving their intellectual abilities, which would benefit the state as a whole.

I am sure that you would all appreciate that progress in any sector depends on the developments taking place in science & technology. Furthering Science & Technology should be the prime need of all of us just the way it has been nurtured by our elders. Andhra Pradesh is one of the fastest developing states in the country with thriving scientific and technological workforce having presence all over the globe. It is a good sign that the students from Andhra Pradesh are a majority in the premier institutions such as Indian Institute of Technology, National Institute of Technology, Indian Institute of Science and other leading universities in India and abroad. This it self speaks volumes of our academic and scientific outlook.

Climate Change is another important area, I understand, on which APCOST is currently concentrating. Climate change deserves it. Climate change is posing a significant threat to public health. The incidence of mosquito-borne diseases, including malaria, dengue, and viral infections are among those diseases most sensitive to climate change which currently claim the lives of millions of people and this is expected to grow in future.

National Action Plan on Climate Change (NAPCC) announced by the Govt. of India outlined the existing & future policies and programs addressing climate mitigation and adaptation.

APCOST is formulating a number of programs such as Centres for Climate Change, Workshops and Sensitization Camps etc. to address the problems associated with Global Warming.

I declare open the Workshop on understanding Weather and Climate being organized by APCOST for three days from today. I strongly believe that the workshop would bring in the required stimulus among the District Coordinators, District Academic Coordinators and the Field Officers to revive certain age-old practices that protect our Mother Earth from the impact of Climate Change.

I congratulate Prof. T.V.Krishna Reddy, Member Secretary, APCOST and his team for undertaking useful scientific and technological interventions for the benefit of society and environment.

I thank one and all.

MESSAGE

BY

PROF. T. TIRUPATI RAO,
Vice Chancellor,
Osmania University, Hyderabad



PROF. T. TIRUPATI RAO,
Vice Chancellor,
Osmania University, Hyderabad
delivering **Presidential Address.**

Speech of Prof. T. Tirupati Rao, Vice Chancellor, Osmania University, Hyderabad

Participating as	**:**	**President in the Function**
Occasion	**:**	**Andhra Pradesh Scientist Awards – 2010 & Workshop for Master Resource Persons (MRPs) on Understanding Weather & Climate**
Venue	**:**	**Jeevan Jyothi Retreat House, Chikoti Gardens, Begumpet, Hyderabad**
Date	**:**	**07-08-2010**
Time	**:**	**9.15 a.m.**

Honourable Minister for Forests, Environment, Science & Technology, Govt. of Andhra Pradesh & Chairman, Executive Committee, APCOST, Dr. Peddireddi Ramachandra Reddy garu

Prof. T. V. Krishna Reddy, Member Secretary, APCOST

Prof. K. Janardhana Reddy, Principal, University College of Science, Osmania University

Andhra Pradesh Scientist Awardees, Resource Persons, Participants, invitees, Ladies and gentlemen, print & electronic media

It gives me immense pleasure to be here today at the Function of presentation of Andhra Pradesh Scientist Awards – 2010 and also the inauguration of the Workshop for Master Resource Persons on Understanding Weather & Climate being organized by APCOST.

As we all know, it is a matter of pride and great gesture that APCOST is recognizing the meritorious contributions of our Scientists and Academicians by honouring them with the Andhra Pradesh Scientist Awards.

As a matter of fact, I personally believe that such an Award will not only inspire the scientists and academicians in pursuing their scientific research but also motivate them to

enhance their thirst for new knowledge which would be helpful to the society and environment.

I congratulate all the A.P. Scientist Awardees for the year 2010 and wish them every success in their future endeavours.

It is a welcome sign that APCOST is taking up the Global Warming and Climate Change as the focus areas in order to solve certain issues relating to CO_2 emissions, glaciers melting, raising sea level etc.

The topics of the Workshop on understanding Weather and Climate being organized by APCOST are aptly designed to motivate the participants in attempting to bring about a change from the school-level.

I thank Dr. Peddireddi Ramachandra Reddy garu, Hon'ble Minister for Forests, Environment, Science & Technology, Govt. of Andhra Pradesh & Chairman, Executive Committee, APCOST and congratulate Prof. T.V.Krishna Reddy, Member Secretary, APCOST and his team for initiating diverse activities targeting a wide range of public.

I thank one and all.

AWARDS CEREMONY

LIST OF SCEINTISTS SELECTED FOR ANDHRA PRADESH SCIENTIST AWARDS 2010

Sl. No.	Discipline	Name
1	Biological Sciences	**Prof.V.Dashavantha Reddy,** Osmania University
2	Chemical Sciences	**Prof.M.Joginatha Swamy,** University of Hyderabad
3	Physical Sciences	**Prof.N.Veeraiah,** Nagarjuna University
4	Agri. Sciences	**Dr. A.Sujata**, AP Horticultural University, Horticultural Research Station, Ambajpeta, East Godavari Dist.
5	Engineering & Technology	**Dr M.Anji Reddy,** JNTUH, Hyderabad

CITATIONS

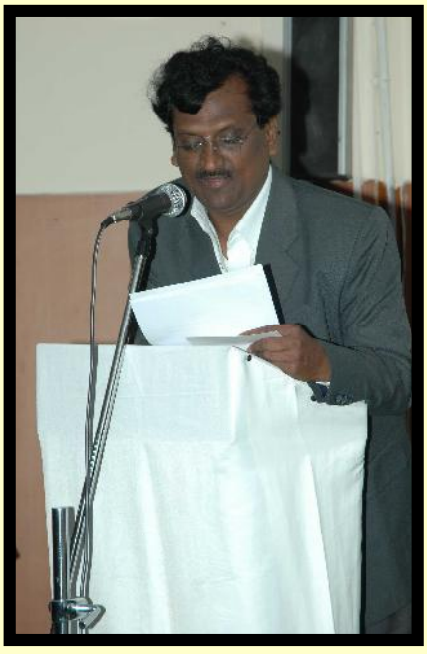












CITATIONS WERE READ OUT BY PROFESSIONAL ANNOUNCERS MOMENTS BEFORE AWARD WAS RECIVED BY EACH OF THE SCIENTISTS





Dr.P.Ramachandra Reddy,
Honorable Minister For Forests,
Environment, Science & Technology



Prof. T.V. Krishna Reddy,
Member Secretary, APCOST

Prof.V.Dashavantha Reddy,
Osmania University
Discipline : Biological Sciences

PROF. V. DASHVANTHA REDDY



Prof.V.Dashvantha Reddy being greeted
by Volunteer of Planetary Society India
moment before citation was being read.

ANDHRA PRADESH STATE COUNCIL OF SCIENCE & TECHNOLOGY
(Environment, Forests, Science & Technology Department, Govt of A.P.)
12th Floor, Gagan Vihar, Opp. Gandhi Bhavan, M.J. Road, Nampally, HYDERABAD - 500 001

Andhra Pradesh Scientist Award - 2010

Prof. Vudem Dashavantha Reddy



Prof. Vudem Dashavantha Reddy, hails from a progressive agricultural family. After obtaining Ph.D. in Genetics, he was appointed, in 1985, as Assistant Professor of Genetics in Osmania University. In 1992, he joined the Centre for Plant Molecular Biology, Osmania University as Associate Professor, and in May 2000 Dr. Reddy was elevated as Professor. For the past 13 years, he has been working as Director, Centre for Plant Molecular Biology.

Prof. Reddy worked as the Rockefeller Foundation Visiting Scientist at the University of Missouri (USA) during 1991. So far, he has guided 16 Ph.Ds., carried out research projects worth more than Rs.3.0 crores and published about 60 scientific papers in prestigious peer-reviewed journals. He has conducted several national workshops and trained more than 200 scientists/teachers in the area of recombinant DNA technology. He made significant contributions in the areas of transgenic crops resistant to biotic and abiotic stresses, functional genomics of plants and development of recombinant enzymes of industrial importance. Developed salt tolerant finger millet by expressing a gene from Porteresia coarctata. Isolated drought inducible genes from pigeonpea and their functionality was validated in Arabidopsis. Isolated prawn pin gene and developed transgenic finger millet and pearl millet resistant to leaf blast and downy mildew, respectively. Evolved transgenic rice with snowdrop/garlic lectin gene(s) exhibited surpassing resistance to major sap-sucking pests. Cloned and expressed Bacillus phytase gene in E.coli for industrial production of the enzyme. Developed recombinant E.coli with Bacillus S-adenosyl methionine synthetase has great potential for industrial production of SAM.

In recognition of his outstanding contributions as a teacher and researcher, he has been elected Fellow of the National Academy of Sciences, India and the Andhra Pradesh Akademi of Sciences. Recently, he is awarded with the Meritorious Teacher Award of the Govt. of Andhra Pradesh for the year 2009.

In recognition of his outstanding contributions in the field of "Biological Sciences" APCOST presents the Andhra Pradesh Scientist Award- 2010 to Prof. Vudem Dashavantha Reddy, Director, Center for Plant Molecular Biology, Osmania University, Hyderabad.

T.V. Krishna Reddy

Prof. T.V. Krishna Reddy
Member Secretary
APCOST

Dr. Peddireddi Ramachandra Reddy
Hon'ble Minister for Forests, Environment,
Science & Technology, Govt. of A.P.
& Chairman, APCOST



Prof.V.Dashvantha Reddy receiving the Citation along with Award from the Minister while Vice chancellor assists him



Prof.V.Dashvantha Reddy with the Award

ANDHRA PRADESH STATE COUNCIL OF SCIENCE AND TECHNOLOGY (APCOST)

(Environment, Forests, Science & Technology Department, Govt of A.P.)

ANDHRA PRADESH SCIENTIST AWARD 2010

Certificate

Prof. *Vudem Dashavantha Reddy*, Centre for Plant Molecular Biology, Osmania University, Hyderabad is awarded the **Andhra Pradesh Scientist Award** for the year 2010 instituted by Andhra Pradesh State Council of Science and Technology (APCOST) in recognition of his outstanding contribution in the field of **"Biological Sciences"**

T.V. Krishna

Prof. T.V. Krishna Reddy
Member Secretary
APCOST

Dr. Peddireddi Ramachandra Reddy
Hon'ble Minister for Forests, Environment,
Science & Technology, Govt. of A.P.
& Chairman, APCOST

Prof.M.Joginatha Swamy
University of Hyderabad
Discipline : Chemical Sciences

PROF.M.JOGINATHA SWAMY



Prof.M.Joginatha Swamy while the citation is being read out in his honor marking his tremendous contributions & achievements

ANDHRA PRADESH STATE COUNCIL OF SCIENCE & TECHNOLOGY
(Environment, Forests, Science & Technology Department, Govt of A.P.)
12th Floor, Gagan Vihar, Opp. Gandhi Bhavan, M.J. Road, Nampally, HYDERABAD - 500 001

Andhra Pradesh Scientist Award - 2010

Prof. Musti J. Swamy



Prof. M.J.Swamy made several important scientific contributions at the interface of Chemistry and Biology and authored over 90 research papers and review articles. Many of his papers have been published in highly reputed international journals such as J. Biol. Chem., Biochemistry, Biophys. J., Biochem. J., J. Lipid Res., and FEBS Lett. Some of the important contributions made by him are highlighted below.

Prof. Swamy has investigated the structure and phase behavior of biologically relevant ethanolamine-based lipids such as N-acylethanolamines (NAEs), N-acylphosphatidylethanolamines (NAPEs), O-acylethanolamines (OAEs) and N-, O-diacylethanolamines (DAEs) employing biophysical techniques in order to understand their biological functions. His studies on a series of NAEs suggested that the acyl chains of NAEs are more tightly held than those of diacyl phospholipids, suggesting that NAEs can stabilize the bilayer structure. Experimental and computational studies by his group on the interaction of N-myristoylethanolamine with cholesterol indicated that they form a novel equimolar complex. Experimental studies by Prof. Swamy's group revealed that the N-acyl chain of NAPEs experiences a condensing effect by cholesterol and point to the possibility of specific condensed complexes between NAPEs and cholesterol. Prof. Swamy's work demonstrated that O-stearoylethanolamine, an OAE, when mixed at equimolar ratio induces lysophosphatidylcholine to adopt the bilayer structure. These results provide clues to understand the role of NAEs, OAEs and NAPEs in stress-fighting responses of organisms at the molecular level.

Prof. Swamy and his colleagues have investigated the interaction of the major protein from bovine seminal plasma, PDC-109, which plays a critical role in priming the sperm cells for fertilization. Their studies defined the lipid specificity of PDC-109, explained the effect of cholesterol on it and shed light on the mechanism of its binding to phospholipid membranes. Their thermodynamic studies led to an understanding of the contributions made by the head group and acyl chains of phosphatidylcholine in its interaction with the PDC-109 protein. Very recently, Prof. Swamy's group demonstrated that PDC-109 exhibits chaperone activity, indicating that it may assist the proper folding of bovine seminal plasma proteins involved in the sperm capacitation pathway.

In recognition of his outstanding contributions in the field of " Chemical Sciences" APCOST presents the Andhra Pradesh Scientist Award- 2010 to Prof. Musti J. Swamy, School of Chemistry, University of Hyderabad.

T.V. Krishna

Prof. T.V. Krishna Reddy
Member Secretary
APCOST

Dr. Peddireddi Ramachandra Reddy
Hon'ble Minister for Forests, Environment,
Science & Technology, Govt. of A.P.
& Chairman, APCOST



Prof.M.Joginatha Swamy receiving award and citation from the Honorable Minister



Student Volunteer of the society greeting with a Rose

ANDHRA PRADESH STATE COUNCIL OF SCIENCE AND TECHNOLOGY (APCOST)

(Environment, Forests, Science & Technology Department, Govt of A.P.)

ANDHRA PRADESH SCIENTIST AWARD 2010

Certificate

Prof. *Musti J Swamy*, Department of Chemistry, University of Hyderabad, Hyderabad is awarded the **Andhra Pradesh Scientist Award** for the year 2010 instituted by Andhra Pradesh State Council of Science and Technology (APCOST) in recognition of his outstanding contribution in the field of"Chemical Sciences"....

T.V. Krishna

Prof. T.V. Krishna Reddy
Member Secretary
APCOST

Dr. Peddireddi Ramachandra Reddy
Hon'ble Minister for Forests, Environment,
Science & Technology, Govt. of A.P.
& Chairman, APCOST

Prof.N.Veeraiah

Nagarjuna University

Discipline : Physical Sciences

PROF.N.VEERAIAH



Prof.N.Veeraiah while the citation is being read out in his honor marking his tremendous contributions & achievements

ANDHRA PRADESH STATE COUNCIL OF SCIENCE & TECHNOLOGY
(Environment, Forests, Science & Technology Department, Govt of A.P.)
12th Floor, Gagan Vihar, Opp. Gandhi Bhavan, M.J. Road, Nampally, HYDERABAD - 500 001

Andhra Pradesh Scientist Award - 2010

Prof. Nalluri Veeraiah



Prof. Nalluri Veeraiah hails from a small village called Palaparru in Guntur District. He had his college education at Pedanandipadu College of Arts and Science, Pedanandipadu, Guntur district. He joined Osmania University, Hyderabad, for his M.Sc. in Physics with Solid State Physics as specialization and secured first division with distinction. He obtained his Ph. D. in Physics in the field of Solid State from the Indian Institute of Technology, Kharagpur, in the year 1984. After working for a few years as Lecturer in Physics at the AP Residential Degree College, Nagarjuna Sagar, he joined Andhra University as a faculty member at the AU PG Centre, Nuzvid. Currently, he is working as Professor and Head of the Department of Physics at Acharya Nagarjuna University – Nuzvid Campus, Nuzvid.

Prof. N. Veeraiah has 30 years of research experience and 26 years of teaching experience to his credit. His research interests are so wide that they include Dielectrics, Non-linear optics, Photoluminescence, Thermoluminescence, ESR, IR, Raman Spectroscopy studies on glass and glass ceramic materials.

Under the guidance of Prof. Veeraiah, 24 scholars have obtained their Ph.D degrees and 45 scholars M.Phil. degrees so far. He has published an impressive number of 150 research articles in various reputed international journals such as Journal of American Ceramic Society, Journal of American Institute of Physics, Journal from the London Institute of Physics, and Journal of Solid State Chemistry.

Besides, Prof. Veeraiah is a regular reviewer of research papers for as many as twenty-five International Journals published by Elsevier, American Physical Society, American Chemical Society, Springer, etc.

Prof. Veeraiah has attended about 60 National Conferences and delivered invited talks including two International Conferences held at Japan and Italy He has organized, as convener, one International Seminar and two National Seminars on glass materials.

Prof. N. Veeraiah holds several major research projects sponsored by the DST, DRDO, and UGC and established a good research laboratory at ANU Nuzvid Campus.

Prof. Veeraiah has served his parent institution (ANU) in various capacities such as Chairman, Board of Studies in Physics, and Special officer of ANU Nuzvid Campus. He is a Member of the Academic Senate of Osmania University.

Recently, he has been elected as President of the Luminescence Society of India, a coveted position held earlier by scientists from BARC, NPL, etc. He also holds life membership of various scientific bodies of national importance.

Prof. N. Veeraiah has authored a text book for Intermediate Physics and Monographs published by Telugu Academy. He has also edited the Proceedings of several conference series.

In recognition of his outstanding contributions in the field of "Physical Sciences" APCOST presents the Andhra Pradesh Scientist Award- 2010 to Prof. Nalluri Veeraiah,Department of Physics, Acharya Nagarjuna University-Nuzvid Campus, Nuzvid.

T.V. Krishna

Prof. T.V. Krishna Reddy
Member Secretary
APCOST

Dr. Peddireddi Ramachandra Reddy
Hon'ble Minister for Forests, Environment,
Science & Technology, Govt. of A.P.
& Chairman, APCOST


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ANDHRA PRADESH STATE COUNCIL OF SCIENCE AND TECHNOLOGY (APCOST)

(Environment, Forests, Science & Technology Department, Govt of A.P.)

ANDHRA PRADESH SCIENTIST AWARD 2010

Certificate

Prof. *Nalluri Veeraiah,* Department of Physics, Acharya Nagarjuna University- Nuzvid Camps, Nuzvid is awarded the **Andhra Pradesh Scientist Award** for the year 2010 instituted by Andhra Pradesh State Council of Science and Technology (APCOST) in recognition of his outstanding contribution in the field of **"Physical Sciences"**

T.V. Krishna

Prof. T.V. Krishna Reddy
Member Secretary
APCOST

Dr. Peddireddi Ramachandra Reddy
Hon'ble Minister for Forests, Environment,
Science & Technology, Govt. of A.P.
& Chairman, APCOST

Dr. A. Sujata

A.P. Horticultural University,
Horticultural Research Station, Ambajpeta,
East Godavari Dist

Discipline : Agricultural Sciences

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DR. A.SUJATA,



Dr. A.Sujata while the citation is being read out in his honor marking his tremendous contributions & achievements

ANDHRA PRADESH STATE COUNCIL OF SCIENCE & TECHNOLOGY
(Environment, Forests, Science & Technology Department, Govt of A.P.)
12th Floor, Gagan Vihar, Opp. Gandhi Bhavan, M.J. Road, Nampally, HYDERABAD - 500 001

Andhra Pradesh Scientist Award - 2010

Dr. A.Sujatha



Dr.A.Sujatha obtained her Ph.D and M.Sc., (Ag.) degrees in Entomology in the year 1999 and 1983 respectively from Acharya N. G. Ranga Agricultural University. She has been working on management of coconut pests since 24 years.

She was involved in the development of mass multiplication techniques of bio agents of coconut pests like coconut black headed caterpillar, rhinoceros beetle, coconut slug caterpillar, etc. She was actively involved in the development of effective, economically feasible and easily adoptable insect pest management technologies for coconut black headed caterpillar, coconut slug caterpillar and other leaf eating caterpillars, rhinoceros beetle, red palm weevil and coconut eriophyid mite and thus contributed to the health and maintenance of higher productivity levels in coconut crop in Andhra Pradesh.

Dr. A.Sujatha established mass multiplication techniques of parasitoids against black headed caterpillar and helped to supply >100 million parasites to the coconut farmers in the state. Her work on successful evaluation of IPM strategies for coconut major pests viz., black headed caterpillar, rhinoceros beetle and red palm weevil merits a special mention. She had also associated with the coconut breeders in release of five hybrids/varieties in coconut suitable for cultivation in Andhra Pradesh and India.

She handled an adhoc project on mango fruit borer chosen by Australian Government for funding through Agricultural and Processed Food Products Export Development Authority (APEDA) reflects recognition of her work on Mango Fruit Borer at National and International Level. As a researcher, she contributed to the development of bio intensive IPM methods for major coconut pests and also executed many external projects. She was a Principal Investigator for four externally funded projects like NATP funded by ICAR, Survey and Management of Mango Fruit Borer funded by APEDA. She has developed very good infrastructural facilities required for conducting investigations in various fields of agricultural entomology through external funding projects in her parent institute.

Dr. A.Sujatha has received four meritorious awards for her excellent contribution to the subject. As an Entomologist, She has been known among the research workers engaged in the IPM of plantation crops, particularly coconut and familiar with the technologies among farming community. She participated in various National and International seminars and symposia and has 62 Original Research Papers, 51 Popular Articles, one Text Book, 3 Chapters in Text Books, 13 Technical Bulletins, 6 Booklets and Audio-Visual CDs on coconut pests to her credit.

In recognition of his outstanding contributions in the field of "Agricultural Sciences" APCOST presents the Andhra Pradesh Scientist Award- 2010 to Dr. A.Sujatha, Principal Scientist (Entomology), Horticultural Research Station, Andhra Pradesh Horticultural University, Ambajipeta.

T.V. Krishna

Prof. T.V. Krishna Reddy
Member Secretary
APCOST

Dr. Peddireddi Ramachandra Reddy
Hon'ble Minister for Forests, Environment,
Science & Technology, Govt. of A.P.
& Chairman, APCOST


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ANDHRA PRADESH STATE COUNCIL OF SCIENCE AND TECHNOLOGY (APCOST)

(Environment, Forests, Science & Technology Department, Govt of A.P.)

ANDHRA PRADESH SCIENTIST AWARD 2010

Certificate

Dr. *A. Sujatha,* Horticultural Research Station, A.P. Horticultural University, Ambaji Peta is awarded the **Andhra Pradesh Scientist Award** for the year 2010 instituted by Andhra Pradesh State Council of Science and Technology (APCOST) in recognition of her outstanding contribution in the field of"Agricultural Sciences"....

T.V. Krishna

Prof. T.V. Krishna Reddy
Member Secretary
APCOST

Dr. Peddireddi Ramachandra Reddy
Hon'ble Minister for Forests, Environment,
Science & Technology, Govt. of A.P.
& Chairman, APCOST

Dr.M.Anji Reddy
JNTUH, Hyderabad
Discipline: Engineering & Technology

DR M.ANJI REDDY



Dr M.Anji Reddy while the citation is being read out in his honor marking his tremendous contributions & achievements

ANDHRA PRADESH STATE COUNCIL OF SCIENCE & TECHNOLOGY

(Environment, Forests, Science & Technology Department, Govt of A.P.)

12th Floor, Gagan Vihar, Opp. Gandhi Bhavan, M.J. Road, Nampally, HYDERABAD - 500 001

Andhra Pradesh Scientist Award - 2010

Prof. Anji Reddy Mareddy



Prof. Anji Reddy Mareddy, has outstanding contribution in Environmental problem solving, pollution control, health and safety, GIS and Remote sensing applications for water quality, transportation planning, assessment of sedimentation distribution pattern, EIA, Socio-economic development through scientific means stood him a distinguished Professor at National and International level.

He was awarded the doctoral degree by JNTU, in 1995 for his research work on "Water Quality Modeling of Gautami — Godavari Estuary Using IRS-1B Satellite data". Since then, he is fully engaged, in full time research in remote sensing and GIS and contributed remarkably towards developing GIS for various environmental applications.

He contributed for more than 20 years in teaching and research in Remote Sensing and GIS, Geoinformatics for Environmental Management. He has been the principal guide for more than 130 academic projects at P.G. level, 13 for PhD projects and at present guiding 20 PhD students in the area of environmental science and technology, Geoinformatics, Remote sensing, GIS, GPS and Environmental applications.

He executed number of research projects sponsored by state and central Government and completed 25 consultancy projects in various applications of remote sensing and GIS in environmental management and planning. He published and presented more than 100 research papers on various themes of remote sensing and GIS applications to environment, land use/ land cover, spatial data analysis, water resources, transportation planning, watershed management and environmental modeling. Presently he is the Principle investigator of very prestigious project on VIS (Village Information System) sponsored by Department of Science and Technology (DST) NRDMS, Government of India.

He has delivered expert lectures in various universities in USA, Sweden, Japan. He has been reviewer/refree for journals like International Journal of Remote Sensing, U.K. and Remote Sensing Reviews, USA. Referee for DST Projects, Ministry of water resources projects and acting as resource person for curricula development in Remote sensing, GIS, GPS and Environmental applications for various Universities.

He is Member of various universities national, international bodies. Importantly he is a technical member of World Bank funded GIS project-IIIP, APPCB, Govt. of Andhra Pradesh.

He is a National expert committee member for Revival of Village Ponds project, Earth and Environmental science expert committee for the empowerment of women, Expert member of the project Kolleru lake restoration management plan of DST, Expert working groups member of Hyper spectral signature data base creation project and Village knowledge Management System (VKMS) of NRDMS, DST. Presently he is the Chairman of Andhra Pradesh State Environmental Expert Appraisal Committee constituted by Ministry of Environmentl and Forests, Government of India with the recommendation of Government of Andhra Pradesh.

In recognition of his outstanding contributions in the field of "Engineering and Technology" APCOST presents the Andhra Pradesh Scientist Award- 2010 to Prof. Anji Reddy Mareddy, Department of Enviornment Science & Technology, JNTU, Hyderabad.

T.V. Krishna

Prof. T.V. Krishna Reddy
Member Secretary
APCOST

Dr. Peddireddi Ramachandra Reddy
Hon'ble Minister for Forests, Environment,
Science & Technology, Govt. of A.P.
& Chairman, APCOST


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ANDHRA PRADESH STATE COUNCIL OF SCIENCE AND TECHNOLOGY (APCOST)

(Environment, Forests, Science & Technology Department, Govt of A.P.)

ANDHRA PRADESH SCIENTIST AWARD 2010

Certificate

Prof. *M. Anji Reddy,* Department of Environment Science & Technology, J.N.T.U. Hyderabad.. is awarded the **Andhra Pradesh Scientist Award** for the year 2010 instituted by Andhra Pradesh State Council of Science and Technology (APCOST) in recognition of his outstanding contribution in the field of"Engineering & Technology"....

T.V. Krishna

Prof. T.V. Krishna Reddy
Member Secretary
APCOST

Dr. Peddireddi Ramachandra Reddy
Hon'ble Minister for Forests, Environment,
Science & Technology, Govt. of A.P.
& Chairman, APCOST

ENCOURAGING CHILD SCIENTISTS

* Unveiling 17 National Children's Science Congress (NCSC) Broucher

ENCOURAGING CHILD SCIENTISTS



Unveiling Information Brochure for 17th National Children's Science Congress (NCSC) to encourage Child Scientists



MOEMENTO PRESENTATION

TO CHIEF GUEST & OTHER DIGNITARIES ON DIAS

MEMENTO PRESENTATION



Honorable Minister Dr.P.Ramachandra Reddy presenting Memento to Prof. T.Tirupati Reddy, Vice Chancellor, O.U.



Honorable Minister Dr.P.Ramachandra Reddy presenting Memento to Prof. K. Janardhan Reddy, Principal, University College of Science, O.U.



Prof. T.Tirupati Reddy, Vice Chancellor, O.U. and
Prof. T.V. Krishna Reddy, Member Secretary, APCOST
presenting Memento to Honorable Minister
Dr.P.Ramachandra Reddy Garu



VOTE OF THANKS

VOTE OF THANKS



Dr.C.V..Rama Krishna Field Officer presenting Vote of thanks





APSA 2010 Scientists with their Awards, Citations



APSA 2010 Scientists with Chief Guests & Other Dignitaries

SNACKS, BREAKFAST & SEND OFF


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Dr.



BREAKFAST AND SNACKS



All the Dignitaries, Guests were provided with Snacks and Breakfast at the venue.



SEND OFF







MEDIA COORDINATION & COVERAGE

THE TIMES OF INDIA, HYDERABAD
SATURDAY, AUGUST 7, 2010

YOUR DAY

Award ceremony

AP State Council of Science & Technology is presenting Andhra Pradesh Scientist Awards (APSA)-2010 at Jeevana Jyothi Retreat Home, Chikoti Gardens, Begumpet, at 9.30 am.

TIMES OF INDIA

శనివారం | ఆగస్టు | 7 | 2010

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నగరంలో నేడు

ఏపీ సైంటిస్ట్ అవార్డ్స్-2010

ముఖ్య అతిథి: అటవీ శాఖ మంత్రి డాక్టర్ పెద్దిరెడ్డి రామచంద్రారెడ్డి

జీవన్ జోతి రీట్రీట్ హౌస్, చికోటిగార్డెన్స్, బేగంపేట, ఉదయం 9

SAKSHI

నగరంలో నేడు

సూర్య శనివారం 7 ఆగస్టు 2010

◆ చికోటి గార్డెన్స్, బేగంపేట్ - ఎపి స్టేట్ కౌన్సిల్ ఆఫ్ సైన్స్ అండ్ టెక్నాలజీ ఆధ్వర్యంలో ఉదయం 9 గంటకు ఆంధ్రప్రదేశ్ సైంటిస్ట్ అవార్డుల ప్రదానోత్సవం.

SURYA

ఆంధ్రజ్యోతి

14 శనివారం 7, ఆగస్టు 2010

సిటీ డైరీ

✺ బేగంపేట్: చికోటి గార్డెన్స్, జీవన్‌జ్యోతి రిట్రీట్ హౌస్‌లో ఉ. 9 గంటలకు 'ఆంధ్రప్రదేశ్ సైంటిస్ట్ అవార్డ్స్'.

ANDHRA JYOTHI

ఆంధ్రభూమి

శనివారం, 7 ఆగస్టు 2010 హైదరాబాద్

నగరంలో నేడు

అవార్డుల ప్రదానం

అంశం: ఆంధ్రప్రదేశ్ స్టేట్ కౌన్సిల్ ఫర్ సైన్స్ అండ్ టెక్నాలజీ ఆధ్వర్యంలో ఆంధ్రప్రదేశ్ సైన్స్‌సిస్ట్ అవార్డుల ప్రదానం

ముఖ్య అతిథి: రాష్ట్ర అటవీ శాఖ మంత్రి డా. పెద్దిరెడ్డి రామచంద్రారెడ్డి

వేదిక: జీవన్ జ్యోతి రీట్రీట్ హాజ్, చీకోటి గారెన్స్, బేగంపేట

సమయం: ఉ. 9 గం.

నగరంలో ఈనాడు

✪ బేగంపేట చీకోటి గార్డెన్స్‌లో ఉదయం 9 గంటలకు ఆంధ్రప్రదేశ్ రాష్ట్ర శాస్త్ర సాంకేతిక మండలి ఉత్తమ శాస్త్ర వేత్తల అవార్డు ప్రదానం

ANDHRA BHUMI

సూర్య
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8-8-2010
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SURYA

శాస్త్ర పరిశోధనలు సామాన్యులకు ఉపయోగపడాలి



మేజర్‌న్యూస్, సిటీబ్యూరో – శాస్త్ర పరిశోధనలు సామాన్యులకు, సమాజానికి ఉపయోగపడాలని, పర్యావరణాన్ని పరిరక్షించే దిశగా సాగాలని రాష్ట్ర అటవీ, పర్యావరణ, శాస్త్ర, సాంకేతిక శాఖ మంత్రి డాక్టర్ పి.రామచంద్రారెడ్డి ఆకాంక్షించారు. పురస్కారాలు గ్రహీతలకు నూతనోత్తేజాన్ని ఇవ్వడంతో పాటు సంబంధిత రంగంలో పని చేస్తున్న వారికి మరింత పట్టుదలను పెంచుతాయన్నారు. ఆంధ్రప్రదేశ్ రాష్ట్ర శాస్త్ర, సాంకేతిక మండలి ఆధ్వర్యంలో బేగంపేట్‌లోని జీవన్‌జ్యోతి రిట్రీట్ హౌజ్‌లో ఏర్పాటు చేసిన ఆంధ్రప్రదేశ్ సైంటిస్ట్ అవార్డ్స్ – రాష్ట్రం దేశంలోనే ప్రథమ స్థానంలో నిలిచిందన్నారు. ఈ కార్యక్రమానికి అధ్యక్షత వహించిన ఉస్మానియ యూనివర్సిటీ వైస్ ఛాన్సలర్ ప్రొఫెసర్ టి.తిరుపతిరావు మాట్లాడుతూ, సమాజానికి ఉత్తమ సేవలందించిన శాస్త్రవేత్తలను, విద్యావేత్తలను గుర్తించి వారిని గౌరవిస్తున్న రాష్ట్ర శాస్త్ర, సాంకేతిక మండలిని అభినందించారు. వివిధ కార్యక్రమాల ద్వారా పాఠశాల స్థాయి విద్యార్థుల్లో శాస్త్రీయ అవగాహన పెంచేందుకు కృషి చేస్తుందని అన్నారు. ఉస్మానియా యూనివర్సిటీ కాలేజ్ ఆఫ్ సైన్స్ ప్రిన్సిపాల్ ప్రొఫెసర్ కె.జనార్ధన్‌రెడ్డి మాట్లాడుతూ, అనుభవజ్ఞులైన శాస్త్రవేత్తలు యువ శాస్త్రవేత్తలను తగిన రీతిలో ప్రోత్సహించాలని, నవాళ్లను ఎదుర్కొనే రీతిలో వారిని తీర్చి దిద్దాలని సూచించారు. రాష్ట్ర శాస్త్ర, సాంకేతిక మండలి సభ్య కార్యదర్శి ప్రొఫెసర్ టి.వి.కృష్ణారెడ్డి మాట్లాడుతూ, అవార్డుల కోసం వివిధ విశ్వవిద్యాలయాలు, పరిశోధన సంస్థల నుండి రాష్ట్ర వ్యాప్తంగా 50 దరఖాస్తులు రాగా ఎపికాస్ట్ ఎగ్జిక్యూటివ్ కమిటీ ఛైర్మన్, మంత్రి పెద్దిరెడ్డి రామచంద్రారెడ్డిల అనుమతితో ఐదుగురిని ఎంపిక చేసినట్లు తెలిపారు. రాష్ట్ర మంత్రి డాక్టర్ పెద్దిరెడ్డి రామచంద్రారెడ్డి చేతుల మీదుగా ఉస్మానియా యూనివర్సిటీ ప్రొఫెసర్ వి.దశవంత రెడ్డి (బయాలజికల్ సైన్సెస్), యూనివర్సిటీ ఆఫ్ హైదరాబాద్ ప్రొఫెసర్ ఎం.జగినాథ స్వామి (కెమికల్

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హైదరాబాద్

SAKSHI

సమాజ శ్రేయస్సుకు విస్తృత పరిశోధనలు





మంత్రి నుంచి అవార్డులు అందుకుంటున్న డాక్టర్ ఎం. అంజిరెడ్డి, దశవంతరెడ్డి, జగన్నాథస్వామి

మంత్రి రాంచంద్రారెడ్డి

సిటీబ్యూరో, న్యూస్‌లైన్: శరవేగంగా జరుగుతున్న అభివృద్ధితో పాటు దుష్పరిణామాలు కూడా సంభవిస్తున్నాయి, వీటి వల్ల ప్రజలు అనేక సమస్యలు ఎదుర్కొంటున్నారనివాటికి పరిష్కార మార్గాలను అన్వేషించాలని రాష్ట్ర అటవీ, పర్యావరణ శాఖ మంత్రి పెద్దిరెడ్డి రాంచంద్రారెడ్డి పేర్కొన్నారు. ఆంధ్రప్రదేశ్ కౌన్సిల్ ఆఫ్ సైన్స్ అండ్ టెక్నాలజీ ఆధ్వర్యంలో 'ఏపీ సైంటిస్ట్-2010' అవార్డుల ప్రదానోత్సవ కార్యక్రమం శనివారం బేగంపేటలోని చికోటి గార్డెన్స్‌లో నిర్వహించారు. ముఖ్య అతిథిగా పాల్గొన్న మంత్రి రాంచంద్రారెడ్డి మాట్లాడుతూ సమాజ శ్రేయస్సును కాంక్షిస్తూ శాస్త్రవేత్తలు విస్తృతంగా పరిశోధనలు చేయాలని ఆయన సూచించారు. సభకు అధ్యక్షత వహించిన ఉస్మానియా యూనివర్సిటీ వైస్ చాన్స్‌లర్ ప్రొఫెసర్ టి.తిరుపతిరావు మాట్లాడుతూ పరిశోధన రంగం పట్ల విద్యార్థులు దృష్టి పెట్టేలా కృషి చేయాలని ఆయన కోరారు. సైన్స్ అండ్ టెక్నాలజీ రంగంలో విశేష పరిశోధనలకు గాను 'ఏపీ సైంటిస్ట్-2010' అవార్డును అందుకున్న పర్యావరణ శాస్త్రవేత్త(జేఎన్‌టీయూహెచ్) డాక్టర్ మారెడ్డి అంజిరెడ్డి మాట్లాడుతూ పర్యావరణ రంగంలో చేస్తున్న కృషికి గుర్తింపుగా ఈ అవార్డు రావడం సంతోషంగా ఉందన్నారు. ప్రొఫెసర్ దశవంతరెడ్డి(ఉస్మానియా యూనివర్సిటీ), ప్రొఫెసర్ జగన్నాథస్వామి(సెంట్రల్‌యూనివర్సిటీ), ప్రొఫెసర్ వీరయ్య(ఆచార్య నాగార్జునవర్సిటీ), డాక్టర్ సుజాత(హార్టికల్చర్ యూనివర్సిటీ) అవార్డులు అందుకున్న వారిలో ఉన్నారు. వీరికి అవార్డుతో పాటు రూ.25,000 పారితోషికం, ప్రశంసా పత్రాలను మంత్రి అందజేశారు. కార్యక్రమంలో ఆంధ్రప్రదేశ్ కౌన్సిల్ ఆఫ్ సైన్స్ అండ్ టెక్నాలజీ సభ్య కార్యదర్శి ప్రొఫెసర్ టి.వి. కృష్ణారెడ్డి, ఓయూ కాలేజ్ ఆఫ్ సైన్స్ ప్రిన్సిపాల్ ప్రొఫెసర్ జనార్ధనరెడ్డి పాల్గొన్నారు.

ఈనాడు

ఆదివారం 8 ఆగస్టు 2010

రాష్ట్రం సాంకేతికలో ముందుకు వెళ్తోంది

అటవీశాఖ మంత్రి రామచంద్రారెడ్డి



అవార్డులు పొందిన శాస్త్రవేత్తలతో మంత్రి రామచంద్రారెడ్డి

బేగంపేట, ఆగస్టు 7 (న్యూస్‌టుడే): శాస్త్ర, సాంకేతిక రంగాల్లో రాష్ట్రం వేగంగా ముందుకు వెళుతుందని రాష్ట్ర అటవీ, పర్యావరణశాఖ మంత్రి పెద్దిరెడ్డి రామచంద్రారెడ్డి పేర్కొన్నారు. శనివారం బేగంపేటలోని జీవనజ్యోతి ట్రేడ్ సెంటర్‌లో ఆంధ్రప్రదేశ్ స్టేట్ కౌన్సిల్ ఆఫ్ సైన్స్ టెక్నాలజీ సంస్థ ఆంధ్రప్రదేశ్ సైంటిస్ట్ అవార్డ్ (ఏపీఎస్‌ఏ)-2010 ప్రదానోత్సవం జరిగింది. ముఖ్యఅతిథిగా విచ్చేసిన మంత్రి మాట్లాడుతూ పరిశోధన రంగంలో ఉన్న వారికి అవార్డులు అందజేయటం ఎంతో సంతోషాన్ని ఇచ్చిందన్నారు. బయోలాజికల్ సైన్స్‌లో ప్రొఫెసర్ వి.దశవంతరెడ్డి, రసాయన శాస్త్రంలో ప్రొఫెసర్ ఎం.జోగినాథ స్వామి, భౌతిక శాస్త్రంలో ప్రొఫెసర్ ఎన్.వీరయ్య, ఆగ్రికల్చర్ సైన్స్‌లో డా॥ ఎ.సుజాత, ఇంజినీరింగ్ టెక్నాలజీలో డా॥ ఎం.అంజిరెడ్డిలు అవార్డులు అందుకున్నారు. కార్యక్రమం అనంతరం మంత్రి మూడు రోజుల పాటు జరగనున్న 'అండర్ స్టాండింగ్ వెథర్ అండ్ క్లైమెట్' అనే అంశంపై సదస్సును ప్రారంభించారు. వాతావరణ పరిరక్షణకు సంభందించిన కిట్‌ను, 18వ బాలల జాతీయ సైన్స్ కాంగ్రెస్ బ్రోచర్‌లను ఆయన ఆవిష్కరించారు. కార్యక్రమంలో ఉస్మానియా యూనివర్సిటీ ఉపకులపతి ప్రొఫెసర్ తిరుపతిరావు, యూనివర్సిటీ కాలేజ్ ఆఫ్ సైన్స్ ప్రిన్సిపాల్ ప్రొ॥కె.జనార్దన్‌రెడ్డి తదితరులు పాల్గొన్నారు.

EENADU

వార్త

ఆదివారం 8, ఆగస్టు 2010

శాస్త్రసాంకేతిక రంగాలలో రాష్ట్రం కీలకం

బేగంపేట,ఆగస్టు7,ప్రభాతవార్త: శాస్త్ర సాంకేతికరంగాలలో శరవేగంగా సాధిస్తున్న అభివృద్ధిలో రాష్ట్ర శాస్త్రవేత్తలు కీలకపాత్ర పోషించడం హర్షనీయమని అటవీశాఖామంత్రి పెద్దిరెడ్డి రామచంద్రారెడ్డి అన్నారు. బేగంపేటలోని జీవనజ్యోతిరిట్రీట్‌లో జరిగిన ఆంధ్రప్రదేశ్‌సైంటిస్టుఅవార్డులపంపిణీకార్యక్రమానికిమంత్రి ముఖ్య అతిధిగా హాజరయ్యారు.ఈ సందర్భంగా ఆయన మాట్లాడుచూ శాస్త్రసాంకేతిక రంగాలలో విశేషకృషిచేసినసామాజిక విద్యావేత్తలకు2010 సంత్సరానికిగాను ఉత్తమ శాస్త్రవేత్త అవార్డులకు ఎంపిక చేసినట్లు మంత్రిస్పష్టంచేసారు. ప్రభుత్వం ప్రకటించిన అవార్డులు శాస్త్ర సాంకేతిక రంగాలలో ఉత్తమసేవలు చేస్తున్న పరిశోధకులకు మరింత ప్రోత్సాహం ఇచ్చినట్లవుతుందన్నఆశాభావాన్ని ఆయన వ్యక్తంచేసారు.పర్యావరణంలో వస్తున్న మార్పులు చేర్పులు పలువాళ్ళను ఎదుర్కొనుందన్నారు.స్వైన్ ఫ్లూ, మలేరియా, డెంగూఫీవర్ వంటిప్రాణాంతక వ్యాధులతో సామాన్యులుప్రాణాలనుకోల్పోవడం దురదృష్టకరమన్నారు.ఎన్.ఏ.పి.సి నేషనల్‌ప్లాన్ ఆన్‌క్లైమెట్‌చేంజ్ సంస్థ ద్వారా పర్యావరణపరి శోధనకుగాను ఎనిమిది ప్రత్యేకమిషన్‌లను గుర్తించినట్లు మంత్రి పెద్దిరెడ్డి వివరించారు.వాతావరణంలో వస్తున్న మార్పులు,ప్రకృతివైపరీత్యాలు,వునరావానా కల్పన తదితరఅంశాలపై మూడు రోజులపాటు జరిగే వర్క్‌షాపును మంత్రి ప్రారంభించారు.శాస్త్రవేత్తలకుఅవార్డులు ఆందజేసిన మంత్రిశాస్త్రసాంకేతిక రంగాలలో విశేషకృషిచేసినఅవార్డు గ్రహీతల పేర్లను ప్రకటించి,వారికి అవార్డులను మంత్రి పెద్దిరెడ్డి రాంచంద్రారెడ్డిఅందజేసారు.వివిధశాఖలలో ప్రతిభచూపిన వి.దశవంత రెడ్డిఉస్మానియాయూనివర్సిటీ,ఎం.జోగినాథస్వామి యూనివర్సిటీఆఫ్ హైదరాబాద్,ఎన్.వీరయ్య ఆచార్యనాగార్జున యూనివర్సిటీ,ఎ.సుజాత ఏ.పీహర్టీకల్చర్ యూనివర్సిటీ,ఎం.అంజిరెడ్డి జే.ఎన్.టి.యు హైదరాబాద్‌లకు 2010 ఏ.పి సైంటిస్టు అవారులను పెద్దిరెడ్డి అందజేసారు. 18వ బాలలజాతీయసైన్స్ కాంగ్రెస్ 2010 పోస్టర్‌ను మంత్రి ఆవిష్కరించారు. వివిధ విశ్వవిద్యాలయాలకు చెందిన వలువురుశాస్రవేత్తలు,వరిశోధకులు, సామాజికవేత్తలు చేస్తున్న కృషిఅభినందనీ యమని మంత్రి కితాబిచ్చారు.ఈ కార్యక్రమం లోవైస్‌చాన్స్‌లర్ టి.తిరుపతిరావు,ప్రొఫెసర్.టి.వి.క్రిష్ణారెడ్డి తదితరులు పాల్గొన్నారు.

VAARTHA



Prominent Electronic Media Channels also covered the programme

Role of Media : Media plays crucial role in communicating science to public. It is a bridge which connects /conveys general public the works of scientists, developments in science and technology. It is a tool using which future scientists needed for the country can be inspired.

Recent success of various environmental campaigns to protect nature and it resources shows the role media can play on not just creating awareness among public. But evolve action oriented approach with resultant impact of change.

LIST OF PARTICIPANT MEDIA ORGANIZATIONS

NAME OF THE CHANNEL /NEWS PAPER	**TYPE OF MEDIA**
TELUGU/LOCAL	
1. SAKSHI	NEWSPAPER
2. EENADU	NEWSPAPER
3. VAARTHA	NEWSPAPER
4. ANDHRA JYOTHI	NEWSPAPER
5. SURYA	NEWSPAPER
6. ANDHRA BHOOMI	NEWSPAPER
ENGLISH	
6.. TIMES OF INDIA	NEWSPAPER
TELIVISION CHANNELS	
1. TV5	TELIVISION
2. ZEE 24 GHANTALU	TELIVISION

Inauguration programme covered: Media Coordination of Awards Function was great success this is evident from various press reports and coverage by print and electronic media.

EXCERPTS FROM PRESS NOTE :

Prof. T.V.Krishna Reddy, Member Secretary, APCOST, in his welcome address, made a presentation on the focus areas of APCOST and briefed the participants about the need-based, resource-based and location-specific projects/ programs being taken up by APCOST. He also briefed about the salient features of the Andhra Pradesh Scientist Awards – 2010 and Workshop for Master Resource Persons (MRPs) on Understanding Weather & Climate

DR. PEDDIREDDI RAMACHANDRA REDDY GARU, Hon'ble Minister for Forests, Environment, Science & Technology, Govt. of A.P. presented the Andhra Pradesh Scientist Awards (APSA)-2010 & inaugurated the Workshop for Master Resource Persons (MRPs) on Understanding Weather & Climate.

Addressing on the occasion, Dr. P. Ramachandra Reddy, Hon'ble Minister for Forests, Environment, Science & Technology, Govt. of A.P. urged the scientific community.

He opined that progress in any sector depends on the developments that are taking place in the fields of science & technology. Andhra Pradesh is one of the fastest developing states in the country with thriving scientific and technological workforce having presence all over the globe, he said.

The Honourable Minister also unveiled Weather Kit useful for demonstration purposes for the benefit of science teachers and students.

Prof. T. Tirupati Rao, Vice Chancellor, Osmania University, Hyderabad presiding over the program said the topics of the Workshop on understanding Weather and Climate being organized by APCOST are aptly designed to motivate the participants in attempting to bring about a change from the school-level

Prof. K. Janardhana Reddy, Principal, Osmania University College of Science, Hyderabad requested all the scientists and academicians to join hands together to come forward to make our state the hub for knowledge, innovation and creativity. He also advised the scientific community to guide the younger generations to make them more competitive, resourceful and science savvy.

Several Scientists, Academicians, Subject Experts, Expert Committee Members, Executive Committee Members, Resource Persons, District Coordinators and District Academic Coordinators from all the districts, Officers from APCOST participated in the Event.

THANK YOU